



2123

PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/066,051
Filing Date	January 31, 2002
First Named Inventor	Li-Shiuan PEH
Art Unit	2123
Examiner Name	William D. THOMSON
Attorney Docket Number	100110288-1

### ENCLOSURES (Check all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Two return postcards and<br>4 Cited References |
|---|--|---|

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Law Offices of Derek J. Westberg		
Signature			
Printed name	Derek J. WESTBERG		
Date	July 1, 2005	Reg. No.	40,872

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Typed or printed name	Daniel RATORF	Date	July 1, 2005

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IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Li-Shiuan PEH et al.

Confirmation No.: 3926

Application No.: 10/066,051

Examiner: William THOMSON

Filing Date: 01-31-2002

Group Art Unit: 2123

Title: Generating Interconnect Fabric Requirements

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e)(1) or (2), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

- ☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: July 1, 2005  
OR

- ☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_  
Number of pages: \_\_\_\_\_

Typed Name: Daniel RATOFF

Signature: 

Respectfully submitted,

Li-Shiuan PEH et al.

By 

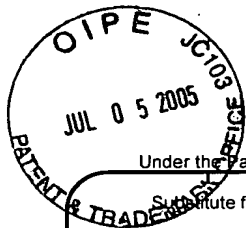
Derek J. WESTBERG

Attorney/Agent for Applicant(s)

Reg. No. 40,872

Date: July 1, 2005

Telephone No.: (408) 293-9000



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/066,051
Filing Date	January 31, 2002
First Named Inventor	Li-Shiuan Peh
Art Unit	2123
Examiner Name	William D. THOMSON
Attorney Docket Number	100110288-1

Sheet 1 of 3

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1A	US- 2002-0091804-A1	07-11-2002	Ward et al.	
	1B	US- 2002-0091845-A1	07-11-2002	Ward et al.	
	1C	US- 2002-0120770-A1	08-29-2002	Parham et al.	
	1D	US- 2002-0156828-A1	10-24-2002	Ishizaki et al.	
	1E	US- 2002-0188732-A1	12-12-2002	Buckman et al.	
	1F	US- 6,857,027-B1	02-15-2005	Lindeborg et al.	
	1G	US- 2005-0021831-A1	01-27-2005	Andrzejak et al.	
	1H	US- 2005-0033844-A1	02-10-2005	Andrzejak et al.	
	1I	US- 5,426,674-A	01-20-1995	Nemirovsky et al.	
	1J	US- 5,598,532-A	01-28-1997	Liron	
	1K	US- 5,649,105-A	07-15-1997	Aldred et al.	
	1L	US- 5,793,362-A	08-11-1998	Matthews et al.	
	1M	US- 5,987,517-A	11-16-1999	Firth et al.	
	1N	US- 6,052,360-A	04-18-2000	Rogers	
	1O	US- 6,345,048-B1	02-05-2002	Allen et al.	
	1P	US- 6,418,481-B1	07-09-2002	Mancusi et al.	
	1Q	US- 6,442,584-B1	08-27-2002	Kolli et al.	
	1R	US- 6,452,924-B1	09-17-2002	Golden et al.	
	1S	US- 6,539,027-B1	03-25-2003	Cambron	

**FOREIGN PATENT DOCUMENTS**

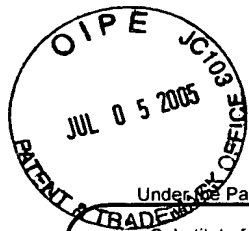
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/066,051
Filing Date	January 31, 2002
First Named Inventor	Li-Shiuan Peh
Art Unit	2123
Examiner Name	William D. THOMSON
Attorney Docket Number	100110288-1

Sheet 2 of 3

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	2A	US- 6,598,080-B1	07-22-2003	Nagami et al.	
	2B	US- 6,625,777-B1	09-23-2003	Levin et al.	
	2C	US- 6,633,909-B1	10-14-2003	Barrett et al.	
	2D	US- 6,650,639-B2	11-18-2003	Doherty et al.	
	2E	US- 6,675,328-B1	01-06-2004	Krishnarnachari et al.	
	2F	US- 6,694,361-B1	02-17-2004	Shah et al.	
	2G	US- 6,697,334-B1	02-24-2004	Klincewicz et al.	
	2H	US- 6,697,369-B1	02-24-2004	Dziong et al.	
	2I	US- 6,697,854-B1	02-24-2004	Glassen et al.	
	2J	US- 6,724,757-B1	04-20-2004	Zadikian et al.	
	2K	US- 6,744,767-B1	06-01-2004	Chiu et al.	
	2L	US- 6,778,496-B1	08-17-2004	Meempat et al	
	2M	US- 6,804,245-B2	10-12-2004	Mitchem et al.	
	2N	US-			
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**FOREIGN PATENT DOCUMENTS**

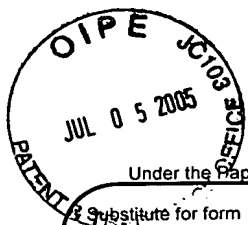
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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STATEMENT BY APPLICANT**

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<b>Application Number</b>		10/066,051
	<b>Filing Date</b>		January 31, 2002
	<b>First Named Inventor</b>		Li-Shiuan Peh
	<b>Art Unit</b>		2123
	<b>Examiner Name</b>		William D. THOMSON
	<b>Attorney Docket Number</b>		100110288-1
<b>Sheet</b>	3	of	3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	3A	Ravindra K. AHUJA et al., Network Flows: Theory, Algorithms, and Applications, pp. 4-9, 649-686, 1993, Prentice-Hall, Upper Saddle River, NJ.	
	3B	Julie Ward DREW et al., US Patent Application No. 10/290,760, Filing Date: November 8, 2002.	
	3C	Julie Ward DREW, US Patent Application No. 10/290,643, Filing Date: November 8, 2002.	
	3D	Julie Ward DREW et al., US Patent Application No. 10/845,855, Filing Date: May 13, 2004.	

<b>Examiner Signature</b>	<b>Date Considered</b>
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